

July 25, 2011

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: Comment Deadlines Established Regarding the LightSquared Technical Working Group  
Report, IB Docket No. 11-109

Dear Ms. Dortch:

As a Professor at California State University at Northridge (CSUN) it is important for all students to afford good quality wireless technology. After speaking with LightSquared about their intend to provide nationwide 4G-LTE broadband wireless network I was excited because we need more 4G providers that will make it more affordable for all students and lessen the digital divide gap between rich and poor students.

LightSquared's integrated satellite-terrestrial network will greatly increase access to wireless broadband for the 26 million Americans who lack it, particularly in rural areas. The company is a long-standing satellite communications provider to the public safety and homeland security community, and the new network's ability to reach remote areas and provide seamless secure connectivity will be of great benefit to first responders, healthcare workers and emergency response personnel.

As a wholesale provider, LightSquared will allow smaller wireless providers to offer world-class service and also enable many new competitors to enter the wireless market. Competition brings innovation, greater customer choice and lower prices. LightSquared's network also will bring much-needed investment in the U.S. economy, creating 15,000 jobs a year during its buildout.

Without question, the potential for interference with GPS devices is a serious issue that the FCC must address. However, LightSquared's proposal to launch operations only in the lower 10 MegaHertz of its licensed spectrum takes care of more than 99% of GPS receivers. Given the United States' urgent need for expanded wireless broadband capacity, it seems that the next step is for the GPS industry to make the necessary adjustments to its receivers to fix the remaining 1%.

If you have any questions, feel free to contact me via email at [galloantonio@yahoo.com](mailto:galloantonio@yahoo.com). Thank you for your consideration to the above.

Sincerely,



Professor Antonio Gallo, CSUN